

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (original) A device for ligament reconstruction comprising:

 a tip and body portion having two parallel through-holes formed therein in juxtaposition; and

 a rear end portion having two through-holes formed therein in juxtaposition coaxially with the two through-holes of the tip and body portion,

 wherein the tip and body portion has a uniform and generally elliptical or rectangular cross section elongated in a direction in which the through-holes thereof are juxtaposed, so that the tip and body portion is driven into an articular bone to form a flat tunnel in the bone by hitting the rear end portion.

2. (original) A ligament reconstruction device as set forth in claim 1, wherein the generally elliptical or rectangular cross section has a major axis/minor axis ratio of 2 to 5.

3. (currently amended) A ligament reconstruction device as set forth in claim 1-~~or 2~~, wherein the elliptical cross section is of a generally oval shape or a racetrack-like elliptical shape.

4. (original) A ligament reconstruction device as set forth in claim 3, wherein the racetrack-like elliptical shape is defined by a pair of parallel straight lines spaced a distance of 3 to 6mm from each other and each having a length of 4 to 8mm and a pair of semicircles connecting opposite ends of the straight lines.

5. (currently amended) A ligament reconstruction device as set forth in claim 1 or 2, wherein the rectangular cross section has a minor edge length of 3 to 6mm and a major edge length of 7 to 14mm.

6. (currently amended) A ligament reconstruction device as set forth in ~~any of claims 1 to 5~~ claim 1, wherein the tip and body portion has a cross sectional area of 21 to 84mm².

7. (currently amended) A ligament reconstruction device as set forth in ~~any of claims 1 to 6~~ claim 1, wherein the ligament reconstruction is reconstruction of an anterior cruciate ligament.

8. (currently amended) A method for ligament reconstruction utilizing a ligament reconstruction device as recited in ~~any of claims 1 to 7~~ claim 1, the method comprising the steps of:

drilling a single center guide pin into an articular bone and over-drilling the guide pin to a predetermined depth;

drilling two guide pins into the bone parallel to the center guide pin and then removing the center guide pin;
over-drilling the two guide pins; and
driving the tip and body portion of the ligament reconstruction device into the articular bone from a cortex of the articular bone toward a ligament attachment portion inside a joint by hitting the rear end portion of the ligament reconstruction device to form a flat tunnel into which one end portion of a ligament is to be inserted.

9. (original) A ligament reconstruction method as set forth in claim 8, wherein the ligament is an anterior cruciate ligament with a bone piece.

10. (currently amended) A ligament reconstruction method as set forth in claim 8-~~or~~9, wherein the ligament reconstruction is reconstruction of an anterior cruciate ligament, and the articular bone is a tibia.